PTO/SB/08B (08-03)

Approved for use through 07/31/2008. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

ation unless it contains a valid OMR control number

| Substitute for form 1449/PTO | | | /PTO | Complete if Known | |
|---|--------|-----------|---------------------|------------------------|----------------------|
| | INFORI | MATIC | N DISCLOSURE | Application Number | 10/553,001 |
| STATEMENT BY APPLICANT (Use as many sheets as necessary) | | | | Filing Date | July 24, 2006 |
| | | | | First Named Inventor | Barbara A. Gilchrest |
| | (Use a | is many s | neets as necessary) | Group Art Unit | 1635 |
| | | | | Examiner Name | Not yet assigned |
| Sheet | 1 | of | 1 | Attorney Docket Number | 06225.0004.PCUS00 |

| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher city and/or country where published | T² |
|-----------------------|--------------------------|---|----|
| | C4 | Eller, Mark., et al., "Induction of a p95/Nbs1-Mediated S Phase Checkpoint by Telomere 3' Overhang Specific DNA," FASEB Journal, Vol. 17, No. 2, pp. 152-162 (2003) | |
| | C5 | Paull, Tanya, et al., "A Mechanistic Basis for Mre11-Directed DNA Joining at Microhomologies," PNAS, Vol. 97, No. 12, pp. 6409-6414 (2000) | |
| | C6 | Li, Guang-Zhi, et al., "Evidence That Exposure of the Telomere 3' Overhang Sequence Induces Senescence," PNAS, Vol. 100, No. 2, pp. 527-531 (2003) | |
| | C7 | Petrini, J., et al., "Isolation and Characterization of the Human MRE11 Homologue," Genomics, Vol. 29, pp. 80-86 (1995) | |
| | C8 | Xu, M., et al., "Treatment of Cells with Mrell siRNA, Increases Radiation Sensitivity and Reduces Heat Induced Radiosensitization," International Journal of Radiation Oncology Biology Physics, Vol. 57, No. 2, Supplement, pp. S144-S145 (2003) | |
| | | | |
| | | | |

| Examiner | Date |
|-----------|------------|
| Signature | Considered |

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 198. The information is required by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1,14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. 1450, Alexandria, VA 22313-1450.